

MERCHANT, GOULD, SMITH, EDELL, WELTER & SCHMIDT

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: VECTOR-BASED GEOGRAPHIC DATA.

The specification of which

- a. is attached hereto
- b. was filed on October 30, 1996 as application serial no. 08/757,706 and was amended on _____ (if applicable) (in the case of a PCT filed application) described and claimed in international no. _____ filed _____ and as amended on _____ (if any), which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (attached hereto).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

- a. no such applications have been filed.
- b. such applications have been filed as follows:

FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)

I hereby appoint the following attorney or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Adriano, Sarah B.	Reg. No. 34,470	Kowalchyk, Alan W.	Reg. No. 31,535
Batzli, Brian H.	Reg. No. 32,960	Kowalchyk, Katherine M.	Reg. No. 36,848
Beard, John L.	Reg. No. 27,612	Krull, Mark A.	Reg. No. 34,205
Beck, Robert C.	Reg. No. 28,184	Lacy, Paul E.	Reg. No. 38,946
Bejin, Thomas E.	Reg. No. 37,089	Lasky, Michael B.	Reg. No. 29,555
Berman, Charles	Reg. No. 29,249	Lynch, David W.	Reg. No. 36,204
Bogucki, Raymond A.	Reg. No. 17,426	Mau, Michael L.	Reg. No. 30,087
Bruess, Steven C.	Reg. No. 34,130	McDaniel, Karen D.	Reg. No. 37,674
Byrne, Linda M.	Reg. No. 32,404	McDonald, Daniel W.	Reg. No. 32,044
Canady, Karen S.	Reg. No. 39,927	McDonald, Wendy M.	Reg. No. 32,427
Carlson, Alan G.	Reg. No. 25,959	McIntyre, Iain A.	Reg. No. 40,377
Carter, Charles G.	Reg. No. 35,093	Miller, William D.	Reg. No. 37,988
Caspers, Philip P.	Reg. No. 33,227	Mueller, Douglas P.	Reg. No. 30,300
Chiapetta, James R.	Reg. No. 39,634	Nasiedlak, Tyler L.	Reg. No. 40,099
Clifford, John A.	Reg. No. 30,247	Nelson, Albin J.	Reg. No. 28,650
Conrad, Timothy R.	Reg. No. 30,164	Pauly, Daniel M.	Reg. No. 40,123
Cooper, Victor G.	Reg. No. 39,641	Plunkett, Theodore	Reg. No. 37,209
Crawford, Robert	Reg. No. 32,122	Pollinger, Steven J.	Reg. No. 35,326
Daignault, Ronald A.	Reg. No. 25,968	Reich, John C.	Reg. No. 37,703
Daley, Dennis R.	Reg. No. 34,994	Reiland, Earl D.	Reg. No. 25,767
Daulton, Julie R.	Reg. No. 36,414	Schmaltz, David G.	Reg. No. 39,828
Davidson, Ben M.	Reg. No. 38,424	Schmidt, Cecil C.	Reg. No. 20,566
DiPietro, Mark J.	Reg. No. 28,707	Schuman, Mark D.	Reg. No. 31,197
Edell, Robert T.	Reg. No. 20,187	Schumann, Michael D.	Reg. No. 30,422
Epp Ryan, Sandra	Reg. No. 39,667	Sebald, Gregory A.	Reg. No. 33,280
Farber, Michael B.	Reg. No. 32,612	Sharp, Janice A.	Reg. No. 34,051
Funk, Steven R.	Reg. No. 37,830	Skoog, Mark T.	Reg. No. 40,178
Gabilan, Mary Susan	Reg. No. 38,729	Smith, Jerome R.	Reg. No. 35,684
Gates, George H.	Reg. No. 33,500	Stinebruner, Scott A.	Reg. No. 38,323
Golla, Charles E.	Reg. No. 26,896	Sumner, John P.	Reg. No. 29,114
Gorman, Alan G.	Reg. No. 38,472	Sumners, John S.	Reg. No. 24,216
Gould, John D.	Reg. No. 18,223	Tellekson, David K.	Reg. No. 32,314
Gresens, John J.	Reg. No. 33,112	Underhill, Albert L.	Reg. No. 27,403
Hamre, Curtis B.	Reg. No. 29,165	Vandenburgh, J. Derek	Reg. No. 32,179
Hillson, Randall A.	Reg. No. 31,838	Welter, Paul A.	Reg. No. 20,890
Hollingsworth, Mark A.	Reg. No. 38,491	Williams, Douglas J.	Reg. No. 27,054
Johnston, Scott W.	Reg. No. 39,721	Wood, Gregory B.	Reg. No. 28,133
Kastelic, Joseph M.	Reg. No. 37,160	Xu, Min S.	Reg. No. 39,536
Kettelberger, Denise	Reg. No. 33,924		

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant, Gould, Smith, Edell, Welter & Schmidt to the contrary.

Please direct all correspondence in this case to Merchant, Gould, Smith, Edell, Welter & Schmidt at the address indicated below:

Merchant, Gould, Smith, Edell,
Welter & Schmidt
Westwood Gateway II, Suite 400
11150 Santa Monica Blvd.
Los Angeles, CA 90025-3395

I hereby declare that all statements made of my own knowledge are true and that . . . statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name Roy	First Given Name Gregory	Second Given Name Andrew
0	Residence & Citizenship	City Calgary	State or Foreign Country Alberta, Canada	
1	Post Office Address	Post Office Address Box 14, Site 21, RR #2	City Calgary	Country of Citizenship Canada
Signature of Inventor 201: <i>Gregory Roy</i>				Date: <i>March 5/97</i>
2	Full Name Of Inventor	Family Name Bux	First Given Name Osman	Second Given Name Hamid
0	Residence & Citizenship	City Calgary	State or Foreign Country Alberta, Canada	
2	Post Office Address	Post Office Address 184 Ranch Estates Drive NW	City Calgary	Country of Citizenship Canada
Signature of Inventor 202: <i>John Bux</i>				Date: <i>March 5/97</i>
2	Full Name Of Inventor	Family Name Robinson	First Given Name Kevin	Second Given Name Glen
0	Residence & Citizenship	City Calgary	State or Foreign Country Alberta, Canada	
3	Post Office Address	Post Office Address #141, 4810-40 Avenue SW	City Calgary	Country of Citizenship Canada
Signature of Inventor 203: <i>140 KGR</i>				Date: <i>March 5/97</i>
2	Full Name Of Inventor	Family Name Munro	First Given Name Roderick	Second Given Name Gaetan
0	Residence & Citizenship	City Calgary	State or Foreign Country Alberta, Canada	
4	Post Office Address	Post Office Address 551 Coach Light Bay SW	City Calgary	Country of Citizenship Canada
Signature of Inventor 204: <i>Roderick Munro</i>				Date: <i>March 5/97</i>
2	Full Name Of Inventor	Family Name	First Given Name	Second Given Name
0	Residence & Citizenship	City	State or Foreign Country	
5	Post Office Address	Post Office Address	City	Country of Citizenship Canada
Signature of Inventor 205:				Date:

§ 1.56 Duty to disclose information . . . material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

COPY

S/N 08/757,706

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gregory A. Roy, et al. Examiner: n/a
Serial No.: 08/757,706 Group Art Unit: 2315
Filed: October 30, 1996 Docket No.: 30566.17US01
Title: VECTOR-BASED GEOGRAPHIC DATA

REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please revoke any existing Powers of Attorney, if any, and appoint the following attorneys and/or patent agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith:

George H. Gates Registration No. 33,500
Victor G. Cooper Registration No. 39,641

Please direct all correspondence in this application to George H. Gates at:

Gates & Cooper
6701 Center Drive West, Suite 1050
Los Angeles, California 90045
Telephone: (310) 641-8797

AUTODESK, INC.

Dated:

Apr. 28, 1998

By:

Martin M. Konopken
Martin M. Konopken
Corporate Counsel

111 McInnis Parkway
San Rafael, California 94903